

CAB14621

Product Information

Product SKU:	CAB14621	Gene ID:	8672	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	250kDa	Conjugate:	Unconjugated
Calculated MW:	177kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is thought to be part of the eIF4F protein complex, which is involved in mRNA cap recognition and transport of mRNAs to the ribosome. Interestingly, a microRNA (miR-520c-3p) has been found that negatively regulates synthesis of the encoded protein, and this leads to a global decrease in protein translation and cell proliferation. Therefore, this protein is a key component of the anti-tumor activity of miR-520c-3p.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: eIF4G 3; eIF4GII; eIF-4G 3; EIF4G3

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1000-1200 of human EIF4G3 (NP_003751.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.